

RECEIVED

SEP 30 2002

Page 1 of 5

1642#8

TECH CENTER 1600/2900



1600

RAW SEQUENCE LISTING

DATE: 09/18/2002

PATENT APPLICATION: US/10/086,409A

TIME: 15:18:45

Input Set : A:\4572usc6.txt

Output Set: N:\CRF4\09182002\J086409A.raw

ENTERED

RECEIVED

OCT 07 2002

TECH CENTER 1600/2900

ENTERED

4 <110> APPLICANT: Abbott Laboratories
5 Hunt, Jeffrey C.
6 Dawson, George J.
7 Sarin, Virender K.
8 Webber, J. Scott
9 Wray, Larry K.
10 Falk, Lawrence A.
11 Devare, Sushil G.
13 <120> TITLE OF INVENTION: MOUSE MONOCLONAL ANTIBODY (5-21-3) TO
14 HUMAN IMMUNODEFICIENCY VIRUS gp41 PROTEIN
17 <130> FILE REFERENCE: 4573.US.C6
19 <140> CURRENT APPLICATION NUMBER: 10/086,409A
20 <141> CURRENT FILING DATE: 2001-11-19
22 <150> PRIOR APPLICATION NUMBER: 08/856,155
23 <151> PRIOR FILING DATE: 1997-05-14
25 <150> PRIOR APPLICATION NUMBER: 08/579,088
26 <151> PRIOR FILING DATE: 1995-12-27
28 <150> PRIOR APPLICATION NUMBER: 08/376,694
29 <151> PRIOR FILING DATE: 1995-01-23
31 <150> PRIOR APPLICATION NUMBER: 08/101,082
32 <151> PRIOR FILING DATE: 1993-08-02
34 <150> PRIOR APPLICATION NUMBER: 07/780,576
35 <151> PRIOR FILING DATE: 1991-10-22
37 <150> PRIOR APPLICATION NUMBER: 07/176,077
38 <151> PRIOR FILING DATE: 1988-03-30
40 <160> NUMBER OF SEQ ID NOS: 6
42 <170> SOFTWARE: FastSEQ for Windows Version 4.0
44 <210> SEQ ID NO: 1
45 <211> LENGTH: 24
46 <212> TYPE: PRT
47 <213> ORGANISM: Human Immunodeficiency Virus
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Epitope on HIV I gp41
52 <400> SEQUENCE: 1
53 Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu
54 1 5 10 15
55 Gln Glu Leu Leu Glu Leu Asp Lys
56 20
58 <210> SEQ ID NO: 2
59 <211> LENGTH: 34
60 <212> TYPE: PRT
61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 09/18/2002

PATENT APPLICATION: US/10/086,409A

TIME: 15:18:45

Input Set : A:\4572usc6.txt

Output Set: N:\CRF4\09182002\J086409A.raw

```

64 <223> OTHER INFORMATION: Synthetic Peptide corresponding to gp41 amino
65     acids 121 - 154
67 <400> SEQUENCE: 2
68 Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His Ser Leu Ile Glu
69 1           5           10           15
70 Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu
71           20           25           30
72 Asp Lys
75 <210> SEQ ID NO: 3
76 <211> LENGTH: 38
77 <212> TYPE: PRT
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Synthetic Peptide corresponding to gp41 amino
82     acids 126 - 162
84 <400> SEQUENCE: 3
85 Tyr Asn Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn
86 1           5           10           15
87 Gln Gln Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala
88           20           25           30
89 Asn Leu Trp Asn Trp Leu
90           35
92 <210> SEQ ID NO: 4
93 <211> LENGTH: 88
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Synthetic Peptide corresponding to gp41 amino
99     acids 67 - 154
101 <400> SEQUENCE: 4
102 Ala Arg Ile Leu Ala Val Glu Arg Tyr Leu Lys Asp Gln Gln Leu Leu
103 1           5           10           15
104 Gly Ile Trp Gly Cys Ser Gly Lys Leu Ile Cys Thr Thr Ala Val Pro
105           20           25           30
106 Trp Asn Ala Ser Trp Ser Asn Lys Ser Leu Glu Gln Ile Trp Asn Asn
107           35           40           45
108 Met Thr Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu
109           50           55           60
110 Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu
111 65           70           75           80
112 Gln Glu Leu Leu Glu Leu Asn Lys
113           85
115 <210> SEQ ID NO: 5
116 <211> LENGTH: 73
117 <212> TYPE: PRT
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Synthetic Peptide corresponding to gp41 amino
122     acids 58-130

```

RAW SEQUENCE LISTING

DATE: 09/18/2002

PATENT APPLICATION: US/10/086,409A

TIME: 15:18:45

Input Set : A:\4572usc6.txt

Output Set: N:\CRF4\09182002\J086409A.raw

124 <400> SEQUENCE: 5

125 Thr Val Trp Gly Ile Lys Glu Leu Gln Ala Arg Ile Leu Ala Val Glu

126 1 5 10 15

127 Arg Tyr Leu Lys Asp Gln Gln Leu Leu Gly Ile Trp Gly Cys Ser Gly

128 20 25 30

129 Lys Leu Ile Cys Thr Thr Ala Val Pro Trp Asn Ala Ser Trp Ser Asn

130 35 40 45

131 Lys Ser Leu Glu Gln Ile Trp Asn Asn Met Thr Trp Met Glu Trp Asp

132 50 55 60

133 Arg Glu Ile Asn Asn Tyr Thr Ser Leu

134 65 70

136 <210> SEQ ID NO: 6

137 <211> LENGTH: 45

138 <212> TYPE: PRT

139 <213> ORGANISM: Artificial Sequence

141 <220> FEATURE:

142 <223> OTHER INFORMATION: Synthetic Peptide corresponding to gp41 amino

143 acids 131 - 175

145 <400> SEQUENCE: 6

146 Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu

147 1 5 10 15

148 Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Asn Leu Trp Asn Trp Leu

149 20 25 30

150 Asn Ile Thr Asn Trp Leu Trp Tyr Ile Lys Leu Phe Ile

151 35 40 45

VERIFICATION SUMMARY

DATE: 09/18/2002

PATENT APPLICATION: US/10/086,409A

TIME: 15:18:46

Input Set : A:\4572usc6.txt

Output Set: N:\CRF4\09182002\J086409A.raw